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April 24, 2002, 01:29:41 ; Search time 1474.67 Seconds Run on:

(without alignments) 5403.336 Million cell updates/sec

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IDENTITY NUC Scoring table:

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2944280 Total number of hits satistying chosen parameters:

1472140 segs, 8248589255 residues

Searched:

Minimum DB seq length: 0 Maximum DB seq length: 20090000:00

Post-processing: Minimum Match 100% Maximum Match 100% Listing Lirst 45 summaries

Database :

GenEmbl:\*

gb\_pl:\*
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Prod. No. is the nurble of results predicted by chance to have a score greater than or similate the score of the result being printed, and is derived by analysis of the total score distribution.

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SUMMARIES

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	483	100.0	1301		ART 1476.2	AR134752 Sequence
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Campbell, R. Jand Chappel, S.C.

Bybrid heterodineric protein hormone

Patent: US 619397.2-A 7.27-FEB-2001;
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Campbell, R. Jameson, B.A. and Chappel, S.C.
DNA encoding a hybrid heterodineric protein
Patent: US 6194177-A 7 27-FEB-2001;
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by P.W. Gray, 13-AIG-1990
                                                                                                                                                                                                                                                                                                                                      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Enteleostomi;
                                                                                                                                                                                                                                                                                                                                                                                                   Gray, P.W., Barrett, K.J., Chantry, D., Turner, M. and Peldman, M. Cloning of human tumor necrosis factor (TNF) receptor CDNA and expression of recombinant soluble TNF-binding protein Proc. Natl. Acad. Sci. U.S.A. 87, 7380-7384 (1990)
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Location/Qualifiers
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Thy alpha receptor-derived binding protein
Patent: US 5643145-A 24 22-MAY-1997,
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Schair, Li., Lewis,M., Koller,K.J., Lev,A.J., Fire,G.C., Wong,G.H., Galazaaa,T., Granger,G.A., Leuli,E., Saak,H., K.Ar,W.J. and coeddel,D.V.
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by I.Schall, 26-MAR-1990.
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/translation="MGLSTVPDILLD:NLHHILVG1YPSGVIGLVrHLGDREKKDSVC
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SKORKPMAQVELSSOTVDRDTVGGGEKNOYEHYWSENLRQGENGGLCLNGTVHLSQQE
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GRCLAESQYSMLATWRKRTPRPFATLFLIGKVLRDMDLLGCLEDTERALCGPAALPPA
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1 (bases 1 to 2111)
Brockhaus M., Dembic,Z., Gentz,R., Lesslauer,W., Loetscher,H. and Schlaeger,E.J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       A26412 2513 bp DNA PAT 26-APR-1995 CDNA for (55kD TNF-RP) tumor necrosis factor binding protein from patent EP0417563.
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                                                                                                   241 egggacacegigigiggetgraggaagaaceagiaceggaitaifggayigaaaaeeti 300
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422 TICCAGGGAGTICTGAGGGGGTGCTTGAGGAAAAGGAGGTGAGAAAAGTIGGGTG 481
                                                                                                                                                                                    662 AAACAGAACACOGTGTGCACCTGGCGTGCAGGTTTCTTAAGAGAAAAACGAGTGTGTC 721
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Patent: EP 0417563-A 24 20-MAR-1991;
F. HOFFMANN-LA ROCHE AG
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/product="55 kD INF-BP"
/protein_id="cAA0)805 l"
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100.0%; Score 483; DB 6; Length 2111; 100.0%; Pred, No. 1.2e-139; 1ive 0, Mismalches 6, Indels 6,

Best Local Similarity 100.0%; Matches 483; Conservative 0

Query Match

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/db_xref="G1:39754"
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PQGKYIHPQNNSICCIKCHKGTYLYNLGPGPGQDIDCRECESGSFTASENHLRGLLSG
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Eukaryota, Metazca, Chordata, Craujata, Vertebrata, Euteleostomi;
Mammalia; Eutheria; Primates; Calarihini, Hominidae; Homo.
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M58.286 M55480
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Loctscher, H., Pan, Y.-C.K., Lahm, H.-W., Gentz, R., Brockhaus, M.
1 gatagtgtgtgtccccaaggaaaatatccarrotraaaataattcgatttgctgtarc

    aagtyocacaaaqyaabotacttyfucuubuu tytu cuqqobtquqqcauqulacqqu

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/db_xrei="taxon:9606"
/cell_line-"HL60"
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GRCLRERAQYSMLATWRPRTPRPEATLELIGRVLRDMDLLGCLEDIEEALCGPAALPPA
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Human tumor necrosis factor receptor (TNF receptor) mRNA, complete
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (bases 1 to 2112)
Himmler,A., Maurer-Fogy,I., Kroenke,M., Scheurich,P.,
Pfizenmaier,K., Lantz,M., Olsson,I., Hauptmann,P., Stratowa,C. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bukaryota; Motaroa; Chordata; Craniata, Vertebrata; Buteleostomi;
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274. [155]
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Adolf, G.R.

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Molecular closing and expression of nomen and rat tumor necrosis lactor receptor chair (p50) and its soluble derivative, tumor
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Baker, B.F. and Cowsert, L.M.
Autisense inhibition of INFR1 expression
Patent US 6007948-A 1 28-pgr-1949;
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Norhary Y, Kemper, O', Brakebusch, C., Englemann, H., Zwang, R., Aderka, D., Holtmann, H. and Wallach, D. Soluble forms of tumor necrosis factor receptors (TNF Ms). The cDNA for the type I TNF M, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PAGKYTHPONNSTCCTKCHKGTYLYNIGJOGPGDIDGEGGESGSFTASENHLRHGEGG
SYRFREMGGYPETSGCTYDPROFYGGGERWYRHYRSBNLEGGERGGGGUNGTYHLSCVG
KONTYCTGRAGFELBENGWSCHYSKKLEGTKLCLPQTENWGTEDSGTTYLLPLY
FFGLGLLSLLFTGLMYHYORWKSKLYSTVGGKSTPEKBGELGCTTTKTAPATNESFSPT
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/translation="MGLSTVPDLLPDALLELLNGTYPSGVIGLAPHLGDREKRDSVC
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PNPLUKWEUSARKPLSIDTDEDATIYAVVFNVPPLPWKEFVPPLGLSDIEIDBLELQN
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